

Please type a plus sign (+) inside this box --> ☐

PTO/SB/05 (8-96)  
Approved for use through 9/30/98. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# NEW UTILITY PATENT APPLICATION TRANSMITTAL

(to be used for new applications only)

Attorney Docket Number

TR-03-03

First Named Inventor

Troudt, Kevin

Total Pages in this Submission

## APPLICATION ELEMENTS

Notice: Checklist items mentioned under *Application Elements* section construct a new utility patent application. Please refer to MPEP Sections 506, 601, (37CFR 1.77, 1.53, 35 USC 111, 112, 113) for detailed explanation regarding completeness of an original patent application.

## ACCOMPANYING APPLICATION PARTS

1. ☒ Fee Transmittal Form (prescribed filing fee(s))

2. Specification

☒ Title of the Invention

☐ Cross References to Related Applications  
(if applicable)

☐ Statement Regarding Federally-sponsored  
Research/Development (if applicable)

☐ Reference to Microfiche Appendix  
(if applicable)

☒ Background of the Invention

☒ Brief Summary of the Invention

☒ Brief Description of the Drawings  
(if drawings filed)

☒ Detailed Description

☒ Claim or Claims

☒ Abstract of the Disclosure

3. ☒ Drawing(s) (when necessary as prescribed by  
35 USC 113)

4. ☒ Executed Declaration

5. Genetic Sequence Submission  
(if applicable, all must be included)

☐ Paper Copy

☐ Computer Readable Copy

☐ Statement Verifying Identical Paper and  
Computer Readable Copy

6. ☐ Assignment Papers

7. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

8. ☐ Computer Program in Microfiche

9. ☐ English Translation Document (if applicable)

10. ☒ Information Disclosure Statement/PTO-1 449 ☒ Copies of IDS  
Citations

11. ☐ Petition Checklist and Accompanying Petition

12. ☐ Preliminary Amendment

13. ☐ Proprietary Information

14. ☒ Return Receipt Postcard

15. ☐ Small Entity Statement

16. ☐ Additional Enclosures (please identify below):

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

David L. Tingey

Signature

Date

August 7, 2003

## FOR OFFICIAL USE ONLY

Application Number		Class		Independent Claims	
Date of Receipt	Application Type	GALI		Total Claims	
	Filing Date	Foreign Filing License?		Drawing Sheets	
	Small Entity	Foreign Address?		Special Handling?	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

08/07/03

15866 U.S. PTO

PTO/SB/17 (09-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 570)

**Compleat If Known**

Application Number

Filing Date

First Named Inventor Trout

Examiner Name

Group Art Unit

Attorney Docket No. TR-03-03

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit  
Account  
Number

500416

Deposit  
Account  
Name

David L. Tingey

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17

- ☒
- Applicant claims small entity status.
- 
- See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☒ Credit card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description  
Code (\$) Code (\$)

101 710 201 355 Utility filing fee

Fee Paid

375

106 320 206 160 Design filing fee

107 490 207 245 Plant filing fee

108 710 208 355 Reissue filing fee

114 150 214 75 Provisional filing fee

SUBTOTAL (1) (\$ 375)

**2. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
Total Claims	37	-20- = 17 x 9	= 153
Independent Claims	4	3- = 1 x 42	= 42
Multiple Dependent			

Large Entity Small Entity

Fee Fee Fee Fee  
Code (\$) Code (\$)

Fee Description

103 18 203 9

Claims in excess of 20

102 80 202 40

Independent claims in excess of 3

104 270 204 135

Multiple dependent claim, if not paid

109 80 209 40

\*\* Reissue independent claims  
over original patent

110 18 210 9

\*\* Reissue claims in excess of 20  
and over original patent

SUBTOTAL (2) (\$ 195)

\*\*or number previously paid, if greater, For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Fee Fee Fee  
Code (\$) Code (\$)

Fee Description

Fee Paid

105 130 205 65 Surcharge - late filing fee or oath

127 50 227 25 Surcharge - late provisional filing fee or  
cover sheet

139 130 139 130 Non-English specification

147 2,520 147 2,520 For filing a request for ex parte reexamination

112 920\* 1 12 920\* Requesting publication of SIR prior to  
Examiner action113 1,840- 113 1,840\* Requesting publication of SIR after  
Examiner action

115 110 215 55 Extension for reply within first month

116 390 216 195 Extension for reply within second month

117 890 217 445 Extension for reply within third month

118 1,390 218 895 Extension for reply within fourth month

128 1,890 228 945 Extension for reply within fifth month

119 310 219 155 Notice of Appeal

120 310 220 155 Filing a brief in support of an appeal

121 270 221 135 Request for oral hearing

138 1,510 138 1,510 Petition to institute a public use proceeding

140 110 240 55 Petition to revive - unavoidable

141 1,240 241 620 Petition to revive - unintentional

142 1,240 242 620 Utility issue fee (or reissue)

143 440 243 220 Design issue fee

144 600 244 300 Plant issue fee

122 130 122 130 Petitions to the Commissioner

123 50 123 50 Petitions related to provisional applications

126 240 126 240 Submission of Information Disclosure Stmt

581 40 581 40 Recording each patent assignment per  
property (times number of properties)146 710 246 355 Filing a submission after final rejection  
(37 CFR § 1.129(a))149 710 249 355 For each additional invention to be  
examined (37 CFR § 1.129(b))

179 710 279 355 Request for Continued Examination (RCE)

169 900 169 900 Request for expedited examination  
of a design application

Other fee (specify)

~ Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

**SUBMITTED BY**

Name (Print/Type)

David L. Tingey

Registration No.  
(Attorney/Agent)

32,315

Complete (if applicable)

Telephone

425 271 7700

Signature

Date

August 7, 2003

WARNING: Information on this form may be made public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.